

M'^{+} : lysine or Ca^{++}

M^{+} : Ca^{++}

Figure 1

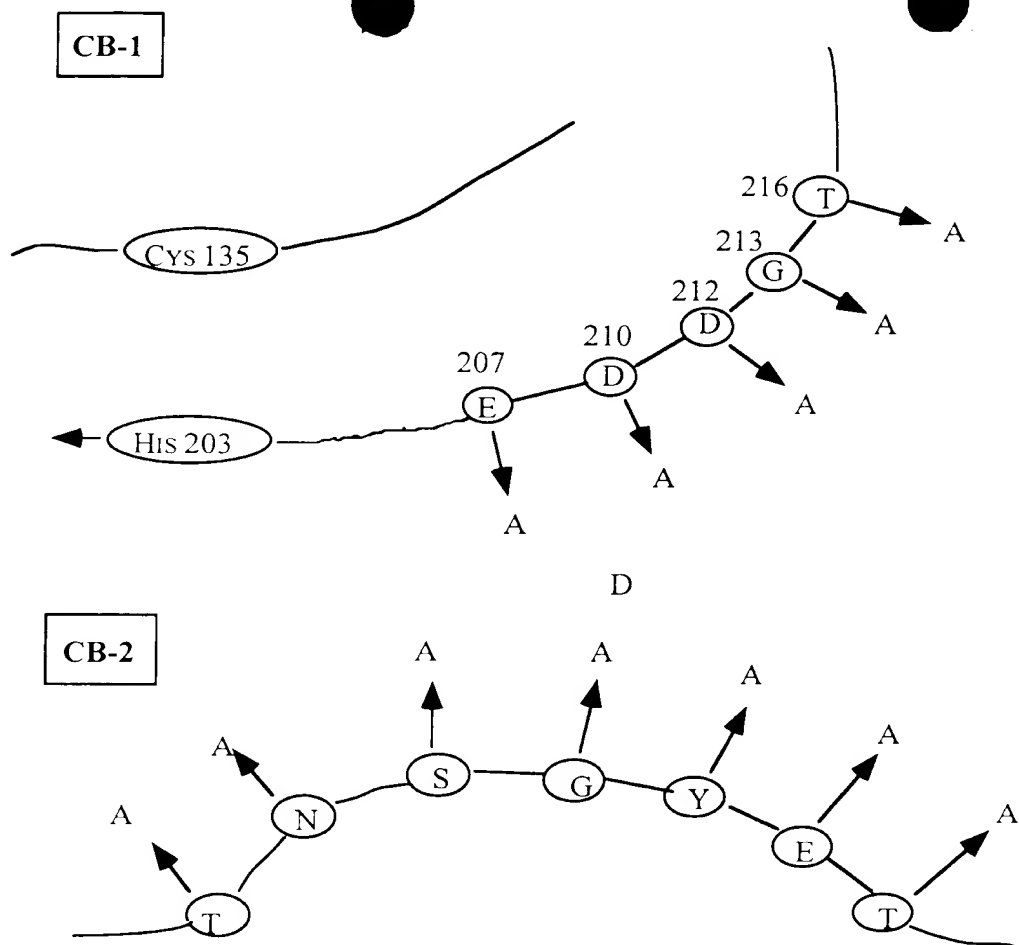


Figure 2.

Mutagenesis Studies of the Heparinase I Calcium-binding Sites

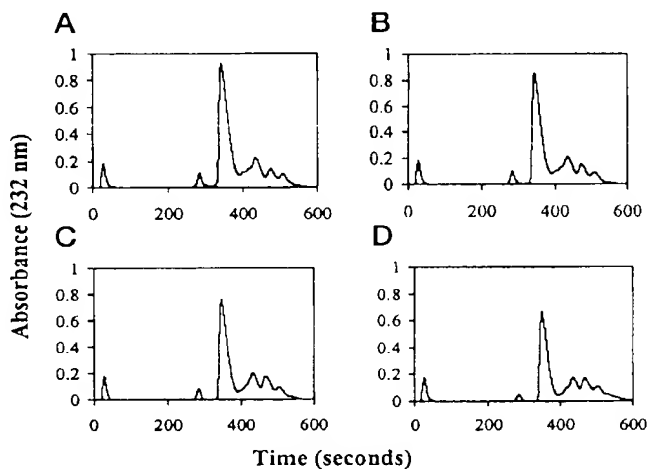


Figure 3

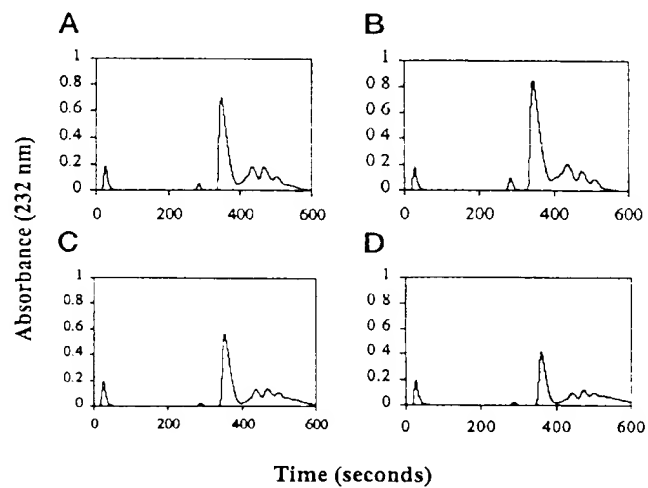


Figure 4